

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
(Sole Inventor)**

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As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which patent is sought on the invention entitled:

**TEST SYSTEM, TEST CONTACTOR, AND TEST METHOD  
FOR ELECTRONIC MODULES**

the specification of which (check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application  
Serial No. \_\_\_\_\_ and was amended on  
(if applicable) \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: NONE

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 11, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE

**BEST AVAILABLE COPY**

**POWER OF ATTORNEY:** I hereby appoint as my attorneys, Stephen A. Gratton, Reg. No. 28,418; Michael L. Lynch, Reg. No. 30,871; Charles B. Brantley, II, Reg. No. 38,086; Walter D. Fields, Reg. No. 37,130; Kevin D. Martin, Reg. No. 37,882; and David J. Paul, Reg. No. 34,692 with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to:

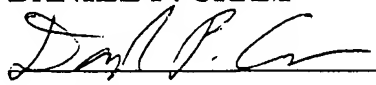
STEPHEN A. GRATTON  
2764 SOUTH BRAUN WAY  
LAKEWOOD, CO 80228

DIRECT TELEPHONE CALLS TO:

STEPHEN A. GRATTON  
Telephone: (303) 989 6353  
Fax: (303) 989 6538

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, declaration, power of attorney, and this petition.

INVENTOR'S FULL NAME:	DANIEL P. CRAM
INVENTOR'S SIGNATURE:	
DATE OF SIGNATURE:	8/21/00
RESIDENCE (CITY AND STATE):	Boise, Idaho
CITIZENSHIP (COUNTRY):	United States of America
POST OFFICE ADDRESS:	1454 Pineridge Drive Boise, ID 83716

**BEST AVAILABLE COPY**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel P. Cram

Serial No.:

Filing Date: Concurrently Herewith

Title: TEST SYSTEM, TEST CONTACTOR, AND TEST METHOD FOR ELECTRONIC  
MODULES

Attorney Docket No.: 00-0555

**ELECTION UNDER 37 C.F.R. §§3.71 AND 3.73 AND POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects, under 37 C.F.R. §3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints: Stephen A. Gratton, Reg. No. 28,418; Michael L. Lynch, Reg. No. 30,871; Charles B. Brantley, II, Reg. No. 38,086; Lia M. Pappas, Reg. No. 34,095; Walter D. Fields, Reg. No. 37,130; Kevin D. Martin, Reg. No. 37,882; and David J. Paul, Reg. No. 34,692, as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. §3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Assignment:

  x   Filed concurrently herewith for  
recording, a copy of which is  
attached hereto.

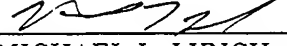
\_\_\_\_ Previously recorded on \_\_\_\_\_  
at Reel/Frame \_\_\_\_\_

Please direct all communication as follows:

Stephen A. Gratton  
THE LAW OFFICE OF STEPHEN A. GRATTON  
2764 South Braun Way  
Lakewood, CO 80228  
(303) 989 6353

ASSIGNEE: MICRON TECHNOLOGY, INC.

Date: 8-21-00

By:   
MICHAEL L. LYNCH, Reg. No. 30,871  
Chief Patent Counsel

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: DANIEL P. CRAM

Application No./Patent No.: \_\_\_\_\_ Filed/Issue Date: XXXXXX August 28, 2000

Entitled: TEST SYSTEM, TEST CONTACTOR, AND TEST METHOD FOR ELECTRONIC MODULES

MICRON TECHNOLOGY, INC. a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

August 28, 2000

Date

  
Signature

Stephen A. Gratton, #28,418

Typed or printed name

Attorney of Record

Title

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Daniel P. Cram

Serial No.:

Filing Date: Concurrently Herewith

Title: TEST SYSTEM, TEST CONTACTOR, AND TEST  
METHOD FOR ELECTRONIC MODULES

Attorney Docket No.: 00-0555

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ASSIGNMENT:

  x   Enclosed for recording

       Previously recorded

Date: \_\_\_\_\_

Reel: \_\_\_\_\_

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN, AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83706-9632, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which will be executed by the undersigned and is entitled: **TEST SYSTEM, TEST CONTACTOR, AND TEST METHOD FOR ELECTRONIC MODULES**; such application and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST, the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining, and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

(Signature) *Daniel P. Cram*  
**DANIEL P. CRAM**

Date 8/21/01

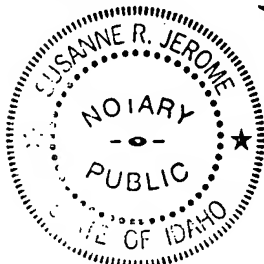
STATE OF IDAHO

}ss.

COUNTY OF ADA

BEFORE ME, this 21<sup>st</sup> day of August, 2000, personally appeared the above named individual(s), to me known to be the person(s) who is (are) described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her (their) own free will for the purpose therein expressed.

SEAL



*Susanne R. Jerome*  
Notary or Consular Officer of the  
United States of America

My Commission Expires: 3/12/2002